

WHAT IS CLAIMED IS:

1. In a baler forming a crop material into a cylindrical bale and including a mainframe, a bale forming chamber comprising a bale chamber having a plurality of bale forming members, and an in-feed region for urging hay material into the bale chamber to be formed into a bale by the bale forming members, the improvement comprising a conveyer positioned below the in-feed region and underlying the bale forming members, said conveyer having a conveyor member for receiving crop material passing through gaps in the bale forming members, and a support and drive for moving the conveyer member toward in-feed members on the baler to deposit crop material on the conveyor member onto the in-feed members.

2. The baler improvement of claim 1 wherein said conveyor extends across a lateral width of the baler, and is of length in a fore and aft direction to underlie the in-feed region of the baler.

3. The baler improvement of claim 1 wherein the in-feed region includes an upper starter roller for engaging an upper surface of an in-feeding stream of crop material, a support drum that supports a lower side of the in-feeding stream for crop material, and an imperforate trough underlying the support drum, the conveyer being positioned so the conveyor member deposits material on the conveyer

member into the trough, to be carried by the support drum to the in-feed region of the baler.

4. The baler improvement of claim 1 wherein
5 the bale forming members comprises a plurality of side by side belts having spaces between adjacent belts.

5. The baler improvement of claim 4 wherein
10 the conveyer comprises a belt conveyor including a forward roller extending between fore and aft frame members, and a rear roller on the frame members positioned parallel to the forward roller, and the conveyer member comprising an endless belt mounted
15 over the forward and rear rollers.

6. The baler improvement of claim 5 and a power drive to drive one of the forward and rear rollers.

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7. The baler improvement of claim 5 wherein the baler has a tail gate hinged at a top and pivotal to open a bottom to remove a bale, the conveyor being mounted on the tail gate.

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8. The baler improvement of claim 5 and a trough for recovery of material carried on the belt conveyor, a drum cooperating with the trough to move

material from the trough to the in-feed region or the baler.

9. A reclaiming belt conveyor for mounting
5 onto a baler forming round bales and having a bale forming apron made up of a plurality of bale forming belts that have gaps between the bale forming belts in a transverse direction, said belt conveyor comprising a conveyor belt having a surface
10 positioned below the bale forming belts, said belt conveyor being driven to move an upper surface of the conveyor belt toward an in-feed region of the baler.

10. The reclaiming belt conveyor of claim 9,
15 wherein the baler has a pick up for picking up a stream of crop material, and rollers for guiding the stream of crop material into a bale forming chamber, one of the rollers comprising a drum on the lower side of the stream of crop material, a trough below
20 the drum for supporting material on an underside of the drum in position to being engaged by the drum and carried with the drum to the bale forming chamber, and the belt conveyor being positioned such that one end of the belt conveyor deposits material into the
25 trough.

11. The reclaiming belt conveyor of claim 9 wherein the belt conveyor is mounted on a frame having fore and aft extending side frame members, a

pair of rollers rotatably mounted on the frame, and cross members between the side frame members.

12. The reclaiming belt conveyor of claim 11
5 wherein the conveyor belt comprises a continuous belt extending the full width of the bale forming chamber on the rollers.

13. The reclaiming belt conveyor of claim 9
10 wherein the bale forming chamber has an in-feed region for feeding material into the in-feed region, material feed rollers in the in-feed for moving material into the in-feed region, the belt conveyor being below the in-feed region.

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14. The reclaiming belt conveyor of claim 13
wherein the material feed rollers include a support roller below a path for the feeding material, a trough below the support roller, and the belt
20 conveyor being positioned to deposit material in the trough.